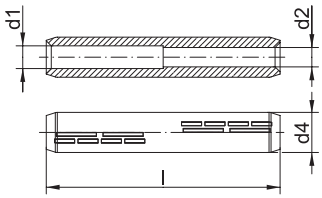
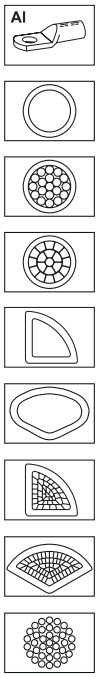
Reduction-compression joints, Al







- For non-tension connections of aluminium conductors to DIN EN 60228 and aluminium cables to DIN EN 50182
- For pre-rounded sector shaped conductors
- In nominal cross-section area tube dimension to DIN 46267, part 2
- With code number for clear tool assignment
- Filled with contact grease for optimum crimp characteristics

Characteristics

- For connecting different conductor cross-sections
- Easy to process due to crimp markings
- Simple cable entry due to internal chamfer

Material

- E-aluminium

Surface

- Bright

Technical instructions

- Tool: see page 103

Additional information

- re = round single solid wire, rm = round multi-stranded, se = sector shaped single solid wire, sm = sector shaped multi-stranded, sector shaped conductors must be pre-rounded

Part No.	Nominal cross section mm²				Code	Dimension mm				Number of crimps		Weight 100 pcs. ~kg	Packing unit/pcs
	re/se from	rm/sm from	re/se to	rm/sm to		d1	d2	d4	l	Al (7 mm)	Al (wide)		
284R16	35	25	25	16	12	7.0	5.8	12	75	4/4	2/2	1.53	10
285R25	50	35	35	25	14	8.2	6.8	14	90	5/5	2/2	2.50	10
286R25	70	50	35	25	16	10.0	6.8	16	90	5/5	2/2	3.24	10
286R35	70	50	50	35	16	10.0	8.0	16	90	5/5	2/2	3.09	10
287R25	95	70	35	25	18	11.5	6.8	18.5	110	6/6	3/3	5.50	10
287R35	95	70	50	35	18	11.5	8.0	18.5	110	6/6	3/3	5.35	10
287R50	95	70	70	50	18	11.5	9.8	18.5	110	6/6	3/3	4.96	10
288R25	120	95	35	25	22	13.5	6.8	22	110	6/6	3/3	9.10	10
288R35	120	95	50	35	22	13.5	8.0	22	110	6/6	3/3	8.90	10
288R50	120	95	70	50	22	13.5	9.8	22	110	6/6	3/3	8.51	10
288R70	120	95	95	70	22	13.5	11.2	22	110	6/6	3/3	8.15	10
289R50	150	120	70	50	22	15.0	9.8	23	110	6/6	3/3	8.04	10
289R70	150	120	95	70	22	15.0	11.2	23	110	6/6	3/3	7.66	10
289R95	150	120	120	95	22	15.0	13.2	23	110	6/6	3/3	7.14	10
290R70	185	150	95	70	25	16.5	11.2	25	130	6/6	3/3	11.70	10
290R95	185	150	120	95	25	16.5	13.2	25	130	6/6	3/3	11.05	10
290R120	185	150	150	120	25	16.5	14.7	25	130	6/6	3/3	10.49	10
291R120	240	185	150	120	28	18.5	14.7	28.5	130	6/6	3/3	13.80	5
291R150	240	185	185	150	28	18.5	16.3	28.5	130	6/6	3/3	13.19	5
292R95	300	240	120	95	32	21.3	13.2	32	150	--	3/3	22.24	5
292R120	300	240	150	120	32	21.3	14.7	32	150	--	3/3	21.59	5
292R150	300	240	185	150	32	21.3	16.3	32	150	--	3/3	20.87	5